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**CHESTER-LE-STREET  
RURAL DISTRICT COUNCIL**

**HEALTH DEPARTMENT  
UNION OFFICES  
CHESTER-LE-STREET**

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**ANNUAL REPORT**  
  
OF THE  
  
**Medical Officer of Health**  
  
FOR THE YEAR 1971

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**J. L. SIDDLE, M.B., B.S., D.P.H.**  
Medical Officer of Health



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# MEMBERS OF HEALTH AND GENERAL PURPOSES COMMITTEE, 1971

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*Chairman:* Councillor R. H. URWIN

Councillors:

Mrs. J. A. Bell, J.P.  
J. W. Bickle  
R. Birleson  
Mrs. E. Brown  
R. Brown  
T. H. Burlison  
J. Colman  
L. Connolly  
J. Craggs  
R. Dickinson  
J. F. Dunn  
D. C. Durham  
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W. Graham, M.B.E. J.P.  
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J. C. Harris  
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J. Hogan  
A. R. Hutchinson  
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Councillors:

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Dr. H. A. F. Mackay  
F. McKenna  
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E. R. Pick  
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W. Showler  
J. E. Stennett  
Mrs. V. Stewart  
Rev. D. N. Tindall  
Rev. D. R. Webster  
M. Whiteman  
Mrs. F. O. Winn  
J. W. Young

# CHESTER-LE-STREET RURAL DISTRICT COUNCIL

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Health Department,  
Union Offices,  
Chester-le-Street.

*To the Chairman and Members of the Chester-le-Street Rural District Council.*

I have pleasure in presenting the Annual Report for 1971.

The Birth Rate for the year rose slightly, which reversed the steady decline over the previous four years.

The death rate fell to a figure below the average for the County. The fact that fairly large numbers of measles notifications were received during the year indicates the need for further efforts to encourage mothers to have their children vaccinated against the disease.

The Council's services for the Elderly continued to expand during the year; the increase in numbers of applications for holidays makes selection even more difficult.

The Annual Report of Mr. McDougall, the Council's approved Officer for the Offices, Shops & Railway Premises Act 1963 is again included. The increased number of accidents reported during the year indicates the need for greater care in the premises concerned.

I wish to thank the Chairman and Members of the Council for their continued support and help, and also the staff of the Department for their efforts and enthusiasm during the year.

I am, Ladies and Gentlman,

Your Obedient Servant,

J. L. SIDDLE,

Medical Officer of Health

# ANNUAL HEALTH REPORT

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## PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

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*Medical Officer of Health*—(Joint Appointment with U.D.C. and Durham C.C.).

J. L. SIDDLE, M.B., B.S., D.P.H.

*Chief Public Health Inspector:*

ROBERT REID MacDOUGALL, M.A.P.H.I., A.R.S.H., R.P.  
Certificate for the Inspection of Meat and Other Foods.

*Additional Public Health Inspectors:*

ANTHONY WILLIS, M.A.P.H.I., M.R.S.H.,  
RODERICK ADRIAN WILLIAM MARSHALL, M.A.P.H.I.

*Pupil Public Health Inspector:*

GLEN LINDSAY SCOTT MacADAM

*Housing Visitor and Organiser of Services for the elderly:*

SHIRLEY MARGARET ANDERSON

*Clerical Staff*

VICTOR MOORE

JEAN MILFORD

*Rodent Officer:* JOHN HENRY CORKER (Retired: 30/9/72)

JOHN JOSEPH TRUMAN LEWIS (Commenced: 1/9/71)



## SECTION A

### NATURAL AND SOCIAL CONDITIONS IN THE AREA

	1931	1970	1971
Area (acres) .....	26,925	22,226	22,226
Population .....	52,991	46,020	47,220
Persons per Acre .....	1.97	2.12	2.12
Inhabited Houses .....	12,026	16,260	16,532
Rateable Value .....	£173,350	£1,694,623	£1,789,083
Penny Rate Product .....	£635	£6,513	£6,898

**\*Registrar General's mid-year estimate including members of the armed forces stationed in area.**

The estimated population rose by approximately 1,040.

#### **Area**

The area of the Rural District remains unchanged at 22,226 acres.

The density of the population for the year being 2.12 persons per acre.

Table 1

## BIRTH RATE, DEATH RATE AND ANALYSIS OF MORTALITY DURING THE YEAR 1971

Based on Registrars-Generals' Provisional Figures	Rate per 1,000 Home Population	Rate per 1,000 Total Births	Annual Death-Rate per 1,000 Home population								Rate per 1,000 Live Births (Registered)	Total deaths under one year.
			All Causes	Acute Polio-myelitis and Polio-encephalitis	Pneumonia	Whooping Cough	Diphtheria	T.B. (All Forms)	Influenza	Coronary	Cancer of Lung	
England & Wales	16.0	12.0	11.6	0.00	0.81	0.00	0.00	0.03	0.01	2.93	0.63	17.5
Durham County	16.0	13.0	13.6	0.00	0.68	0.00	0.00	0.02	0.01	3.12	0.64	19.0
Chester-le-Street R.D.C.	16.0	9.0	9.8	0.00	0.84	0.00	0.00	0.06	0.00	2.75	0.38	19.0



## VITAL STATISTICS

### Population

The Registrar General's estimated mid-year population for 1971 was 47,220

The estimates for the past 10 years are given below:—

	<i>Reg. General's est. population</i>					
1962	.....	.....	.....	.....	.....	41,980
1963	.....	.....	.....	.....	.....	43,090
1964	.....	.....	.....	.....	.....	43,590
1965	.....	.....	.....	.....	.....	44,310
1966	.....	.....	.....	.....	.....	45,090
1967	.....	.....	.....	.....	.....	45,680
1968	.....	.....	.....	.....	.....	46,060
1969	.....	.....	.....	.....	.....	46,180
1970	.....	.....	.....	.....	.....	46,020
1971	.....	.....	.....	.....	.....	47,220

Preliminary 1971 Census Figures 46,853.

### Births

The Birth Rate rose slightly and halted the downward trend which has continued since 1967.

1968	18.0	(830 live births)
1969	17.4	(805 live births)
1970	15.8	(726 live births)
1971	16.0	(755 live births)

#### Live Births:—

Legitimate:	369 male	345 female	Total 714
Illegitimate:	22 male	19 female	Total 41
		(5.4% of total births)	
		Total Births 755	

Crude Birth Rate per 1,000 of the estimated resident population	.....	.....	.....	.....	.....	16.0
Standardised Birth Rate per 1,000 population	.....	.....	.....	.....	.....	15.7
Still births (4 female, 3 male). Rate per 1,000 total (live and still births)	.....	.....	.....	.....	.....	9.0

# Deaths

Table 2

The number of deaths during 1971 was 464 compared with 500 for 1970. The crude death rate being 9.8 for 1971, as compared with 10.9 for 1970.

CAUSE OF DEATH	All ages		Under 4 weeks		4 weeks and under 1 year												75 & over		
	M	F	4 wk	1 y	1	5	15	25	35	45	55	65							
Enteritis and other Diarrhoeal Diseases ...	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of Respiratory System ...	2	1	—	—	—	—	—	—	—	2	—	1	—	—	—	—	—	—	—
Other Infective and Parasitic Diseases ...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Buccal Cavity etc.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Oesophagus ...	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach ...	6	2	—	—	—	—	—	—	—	—	4	1	3	—	—	—	—	—	—
Malignant Neoplasm, Intestine ...	5	5	—	—	—	—	—	—	—	2	2	2	4	—	—	—	—	—	—
Malignant Neoplasm, Lung, Bronchus ...	14	4	—	—	—	—	—	—	1	5	6	4	2	—	—	—	—	—	—
Malignant Neoplasm, Breast ...	—	6	—	—	—	—	—	—	—	—	5	1	—	—	—	—	—	—	—
Malignant Neoplasm, Uterus ...	—	4	—	—	—	—	—	—	—	1	2	1	—	—	—	—	—	—	—
Malignant Neoplasm, Prostrate ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Leukaemia ...	1	2	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—	—
Other Malignant Neoplasms ...	18	14	—	—	—	—	2	2	1	4	6	8	9	—	—	—	—	—	—
Diabetes Mellitus ...	—	3	—	—	—	—	—	—	—	—	—	1	1	1	—	—	—	—	—
Other Endocrine etc., Diseases ...	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of the Blood, etc.	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Other Diseases of Nervous System ...	4	4	—	1	1	—	1	—	—	—	1	2	2	—	—	—	—	—	—
Acute Rheumatic Fever ...	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Chronic Rheumatic Heart Disease ...	3	3	—	—	—	—	—	—	1	2	1	2	—	—	—	—	—	—	—
Hypertensive Disease ...	6	4	—	—	—	—	—	—	—	—	—	3	7	—	—	—	—	—	—
Ischaemic Heart Disease ...	74	57	—	—	—	—	—	—	5	12	22	49	43	—	—	—	—	—	—
Other Forms of Heart Disease ...	7	11	—	—	—	—	—	—	—	1	—	4	13	—	—	—	—	—	—
Cerebrovascular Disease ...	35	27	—	—	—	—	—	1	1	1	5	18	36	—	—	—	—	—	—
Other Diseases of Circulatory System ...	6	13	—	—	—	—	—	—	—	1	—	2	16	—	—	—	—	—	—
Pneumonia ...	15	23	—	3	—	—	—	—	—	—	2	9	24	—	—	—	—	—	—
Bronchitis and Emphysema ...	23	3	—	—	—	—	—	—	—	3	6	8	9	—	—	—	—	—	—
Other Diseases of Respiratory System ...	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Peptic Ulcer ...	—	2	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—
Intestinal Obstruction and Hernia ...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver ...	2	1	—	—	—	—	—	—	2	—	—	1	—	—	—	—	—	—	—
Other Diseases of Digestive System ...	—	3	—	—	—	—	—	—	1	1	1	—	—	—	—	—	—	—	—
Nephritis and Nephrosis ...	—	2	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—
Hyperplasia of Prostate ...	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Other Diseases, Genito-Urinary System ...	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Diseases of Skin, Subcutaneous Tissue ...	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Diseases of Musculo-Skeletal System ...	—	2	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—
Congenital Anomalies ...	3	1	2	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Birth Injury, Difficult Labour, etc.	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other causes of Perinatal Mortality ...	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents ...	4	5	—	—	1	3	—	3	—	1	—	—	1	—	—	—	—	—	—
All other Accidents ...	4	9	—	2	—	—	—	—	—	1	1	3	2	4	—	—	—	—	—
Suicide and Self-Inflicted Injuries ...	1	2	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—
All Other External Causes ...	1	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES Male ...	243	3	5	1	2	3	4	7	27	45	73	73	—	—	—	—	—	—	—
Female ...	221	2	4	1	1	—	2	6	11	30	51	113	—	—	—	—	—	—	—

Table 3

**Chief Causes of Death**

The following were the chief causes of death during the year.

	1970		1971	
	<i>No. of deaths</i>	<i>% of total deaths</i>	<i>No. of deaths</i>	<i>% of total deaths</i>
1. Diseases of heart and circulatory system .....	262	52.4	246	53
2. Cancer .....	98	19.6	84	18.1
3. Respiratory Diseases (Ex. Pul. T.B.) .....	84	16.8	65	14
4. Violence (9 Road traffic deaths, 15 other violent causes, 3 suicide) .....	12	2.4	27	5.8
5. Tuberculosis (all forms)	0	—	3	0.6

**Cancer**

The reduction in the number of cancer deaths was from 98 in 1970 to 84 in 1971. If shown as percentages of the total deaths the improvement was from 23.2% to 18.1%

Cancer of the lung continued to be the main cause under this heading, the number of deaths being 18 (14 male and 4 female).

**Coronary Artery Disease.**

The total number of deaths from this cause fell slightly from 137 to 131, giving a death rate of 2.77 per 1000 population for 1971.

**Respiratory Diseases**

There was a fall in the number of deaths under this heading from 84 in 1970 to 65 in 1971.

This improvement was mainly due to a reduction in deaths from Bronchitis and Emphysema.

**Violent Deaths**

A sudden rise from 12 deaths in 1970 to 27 in 1971 was brought about by increases in each of the various causes. Motor vehicle accident deaths rose from 6 to 9 other accidents from 4 to 15, and suicides from 2 to 3.

## **Infant Mortality**

The number of deaths during 1971 of infants under one year of age was one less than for the previous year, being 14. The Infant Mortality Rate as a result falling from 21 deaths per 1000 live births to 19.

The County Council figure for the year was also 19.

<b>Perinatal Mortality Rate</b> (still births & deaths in first week of life, expressed as a rate per 1000 total births)	13.0
--	------

<b>Neonatal Mortality Rate</b> (deaths under 4 weeks of age expressed per 1000 births)	7.0
--	-----

<b>Still Birth Rate</b> (Still births expressed per 1000 total births)	9.0
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## **Infant Death Analysis**

Of the 14 deaths, 6 occurred within 4 weeks of the birth. 4 of the 14 deaths were due to pneumonia, and without further investigation would be noted as preventable, as would be the one death from enteritis.

All the other deaths would at the present state of knowledge be considered unavoidable.

Table 4.

## INFANT DEATHS ANALYSIS—1971

Cause of Death	Under Week	1—2 Weeks	2—3 Weeks	Total under 4 Weeks	1—3 months	3—6 months	6—9 months	9—12 months	Deaths under 1 year
Enteritis ...	...	...	...	...	...	...	1	...	1
Endocrine etc. ...	...	...	...	...	...	1	...	...	1
Diseases of Nervous System ...	...	...	...	...	1	...	...	...	1
Pneumonia ...	...	...	1	1	1	1	...	...	3
Congenital Abnormalities ...	3	...	...	3	...	...	...	...	3
Birth Injury Etc. ...	...	...	...	...	1	...	...	...	1
Prematurity ...	1	1	...	2	...	...	...	...	2
All other Accidents ...	...	...	...	...	1	...	...	1	2
<b>Total ...</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>14</b>



## SECTION B

### GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

#### (1) Laboratory Services Available

1. Department Group of Hospitals—Department of Pathology.
2. Public Health Laboratory—General Hospital, Westgate Road Newcastle upon Tyne.
3. County Analyst, County Hall, Durham.

#### (2) Local Health Authority Services

The Administrative County is divided up into areas. Chester-le-Street Urban and Rural Districts forming No. 4 Area. For each area a Health Sub-Committee has been appointed to exercise on behalf of the County Health Committee, certain functions relating to services under the National Health Services Act, 1946.

All day-to-day administration of the County Service is carried out by County Headquarters. The Assistant County Medical Officer deputises for the County Medical Officer of Health at quarterly meetings of the Area Sub-Committee.

Certain services which were previously in the Health Department, but are now in the Social Services Department—Home Help, Mental Health, Hostel Accommodation—are no longer included under this heading.

#### (a) Clinics

In the Rural District during the year the County Council had Four clinics which were utilised in connection with local health authority services in the district. In some cases the clinics held in the Urban District are more convenient for certain of the rural district inhabitants so that these have been included in the table shown.

Address of Centre		Sessions	
Hexham Villa, Birtley Telephone 2752	Child Welfare	...	Friday, weekly
	Post-natal & Ante-natal	...	Alternate Monday Afternoons
	Dental Clinic	...	Daily
	Hearing Tests	...	Alternate Mondays a.m.
	School Health Service	...	Wednesday a.m.
	Home Help	...	Thursday a.m.
	Relaxation	...	Thursday p.m.
Methodist Chapel, Grange Villa.	Child Welfare	...	Thursday mornings



Address of Centre	Sessions		
Maternity & Child Welfare Clinic, Pelton Telephone Beamish 400	Relaxation	...	Monday p.m.
	Chiropody	...	Tuesday p.m.
	Child Welfare	...	Wednesday a.m.
	Hearing tests.	...	Alternate Weds. p.m.
Old Relief Office, Front Street, Sacriston. Telephone: Sacriston 561	Hearing tests	...	Tuesday a.m.
	Child Welfare	...	Wednesdays
	Relaxation.	...	Thursday p.m.
	Chiropody.	...	Alternate Fridays
Mains Farm House, West Lane, Chester-le- Street. Telephone: 3286	Child Welfare	...	Tuesdays weekly and alternate Wednesdays.
	Ante-natal & Post- natal	...	Alternate Wednesdays a.m.
	Health Visitor Clinics	...	Alternate Thursdays a.m.
	Health Education & Relaxation Classes	...	Monday Weekly

(b) *Domiciliary Midwifery and Home Nursing Services*

The following statements give details of the work done and the staff employed:—

# HOME NURSING

STAFF	NEW CASES					VISITS PAID									
3 District Midwives	Medical	274	—	6	2	14,482	5,248	—	203	9	960	544	15,774	10	43
	Surgical														
	Infectious Diseases														
	Tuberculosis														
	Maternal Complications														
6 District Nurses	Medical	488													
	Surgical														
	Infectious Diseases														
	Tuberculosis														
	Maternal Complications														
	Others														
	†Patients over 65 year														
	†Visits to Patients over 65 years														
	†Patients under 5 five years														
	†Visits to patients under 5 years														
	†Visits for injections only (all ages)														

‡included in total visits      †included in total new cases

## MIDWIFERY

Midwifery Cases	Maternity Cases	Hospital Discharges
109	1	302

(c) *Maternity and Child Welfare Service*

							Number on Register From 1-1-1971	Attendances
<b>Birth Control Clinic</b>								
Birtley	...	...	...	...	...	...	45	123
<b>Post Natal Clinic</b>								
Birtley	...	...	...	...	...	...	2	2
<b>Health Education and Relaxation</b>								
Birtley	...	...	...	...	...	...	92	425
Sacriston	...	...	...	...	...	...	38	303
West Pelton	...	...	...	...	...	...	55	302
<b>Health Visitor Sessions</b>								
Birtley	...	...	...	...	...	...	323	195
Sacriston	...	...	...	...	...	...	98	139
West Pelton	...	...	...	...	...	...	700	586

(d) *Ambulance Service including Chester-le-Street U.D.C.*

The Chester-le-Street Rural District Council is served principally by the ambulance depot situated at Osbourne Road, Chester-le-Street.

This Depot has an establishment of 1 Depot Superintendent, 4 Senior Drivers, 14 drivers, with 7 vehicles—five of them are dual purpose.

There is a 24-hour coverage from this Depot, but in case of emergency, a service is supplied from other Depots. Overall control is exercised by Central Control at Durham, whereby a system of direct telephone lines and radios, close supervision is kept of vehicles operating in all parts of the county, thus enabling any area to be reinforced as necessary.

All requests for ambulance transport in the area should be made to Central Control at Durham where a 24-hour service is maintained. Telephone Durham 4488.

The following table shows the work undertaken by the Chester-le-Street depot during the year, but it should be noted that these figures will include patients from areas other than the Rural District and that the conveyance of patients residing in the rural district is not restricted to the Chester-le-Street Depot, but may be undertaken by vehicles from other depots passing through the area.

No. of persons using the service	Patients carried		Total	Mileage
	Stretcher	Sitting		
25,013	4,764	20,249	25,013	15,1064

*(e) Prevention of Illness Care and Aftercare*

Under this section of the National Health Service Act the Durham County Council supply nursing requisites on loan to those needing them. A fee is charged, the assessment of which depends on income and the type of article borrowed.

*(f) School Health Service*

The School Health Service is run by the Durham County Council from the headquarters in Durham City.

The Clinics which cater for the Chester-le-Street Rural children are in Birtley and Chester-le-Street.

Sessions are held by Medical Officers, the Oculist, Education Psychologists and Audiometricians.

Routine medical inspections of children are carried out in the schools by a School Medical Officer.

**(3) Hospital Services**

The population of the district is in the main dealt with by the Durham Group of Hospitals.

None of the hospitals is sited in the Rural District but the General Hospital and Highfield Hospital are in the adjoining Urban District of Chester-le-Street. (Tel.: Gen. 2001, High. 3207).

Infectious Diseases from the district are now admitted to the Queen Elizabeth Hospital, Gateshead. Telephone Low Fell 878989.

**(4) Executive Council Service**

The Executive council for the county of Durham is responsible for the administration and general management of the Family Practitioner Services in the District.

The Practitioner Services include the Family Doctor Service the Dental Service, the Eye Service and the Pharmaceutical Service, all of which provide the patient with the individual medical attention that he needs.

**(5) Health Education**

Health Education is primarily carried out by direct contact of Public Health Inspectors with members of the public in their normal duties of visiting shops, houses etc.

In addition to this, the Department co-operated in National Publicity Schemes by distributing the appropriate posters. Publicity material in support of the County Council's monthly topic was also distributed in the district.

## SERVICES UNDER THE NATIONAL ASSISTANCE ACT 1948

### I. Meals for the Aged

The service is now provided by the following staff, premises etc.

- a. Kitchens—
- |              |                        |
|--------------|------------------------|
| Sacriston    | —Cook & Assistant Cook |
| Birtley      | —Cook & Assistant Cook |
| Lumley       | —Cook & Assistant Cook |
| West Pelton  | —Cook & Assistant Cook |
| Kibblesworth | —Cook                  |

- b. Vans—4 vans with part time paid drivers

- c. Luncheon Clubs held at:—

Sacriston

Birtley

Kibblesworth

Birtley North

Pelton

Fatfield

Burnmoor

Eighton Banks

Nettlesworth

West Pelton

Barley Mow

Great Lumley

Little Lumley

Edmondsley

Waldridge

Ouston

Grange Villa

- d. Voluntary helpers from a large number of organisations go out with the vans and help at the Luncheon Clubs. One can only express yet again the thanks of the Council for the assistance which has continued to be available in spite of the continuing growth in the paid employment of women.



e. Number of meals:—

	1968	1969	1970	1971
Meals on Wheels	19,854	22,032	20,938	28,348
Luncheon Clubs	28,198	35,261	41,694	48,663
Total:	<u>48,052</u>	<u>57,293</u>	<u>62,632</u>	<u>77,011</u>

Although the number 77,011 seems to be extremely high, it indicates that only about 750 persons are receiving two meals each week. Since the number of people over 65 years of age in the Rural District is over 4,000 the figure indicates that only about 1 in 6 pensioners benefits from the service at the present time.

f. Charge

The charge is 10p for meals, and has remained at this level since the commencement of the service.

g. Persons eligible:—

Meals on Wheels—Over 65 years of age.

(a) Housebound

(b) Living alone (or alone all day, and are sick, confused mentally or so physically infirm that they have difficulty in preparing or cooking a main meal).

(c) Those in temporary difficulty (convalescent or bereaved).

Luncheon Clubs—Over 65 years of age.

(d) Priority to persons either male or female who live alone.

## 11 Holidays for the Aged

A party of Pensioners was again sent for a weeks holiday to Southport. This was the fifth successive year that the holidays have been arranged.

There were 770 applicants for 190 places. The criteria used in selection were as for previous years, age and length of time since last holiday.

A good time was had by all, and many letters expressing thanks to the council were received.



## SECTION C

### SANITARY CIRCUMSTANCES OF THE AREA

#### (1) Water

Piped water is supplied throughout the district by the Newcastle & Gateshead Water Board; South Shields & Sunderland Water Co., or Durham County Water Board.

The Companies themselves keep a constant check to ensure that the water supplied is pure and wholesome. The Council's Public Health Inspectors do an additional check by submitting samples to the Public Health Laboratory for bacteriological examination.

Of the samples submitted:

Durham County Water Board:

28 satisfactory

Nil unsatisfactory

Other undertakings:

40 satisfactory

Nil unsatisfactory

#### Water Consumption

The amount of water consumed in the Northern Division of the Durham County Water Board (this includes part of Chester-le-Street Rural District) showed little change as compared with 1970.

Total consumption averaged 48 gals. per head of population, of which 32 gals. were for domestic purposes.

(2) **Fluoridation** of Water Supply—Durham County Water Board  
Fluoridation is added to the water supply of the Honey Hill Treatment Works of the Durham County Water Board which supplies water to part of the Rural District.

Amount of 1 ppm is added, and samples taken by the Board during the year were generally satisfactory.

### (3) Public Cleansing

The service continued satisfactorily during 1971.

### (4) Inspection of the Area by Public Health Inspectors

Again nuisances under the Public Health Act have been largely abated by persuasion, it being necessary to serve five formal notices, 23 informal notices were served.

### (5) Petroleum Consolidated Act, 1928

The Public Health Inspectors are the responsible figures in connection with this Act.

Fifty-seven licences were issued during the year for the storage of 245,320 gallons of petrol. One licence was issued for the storage of 2,230 tons of calcium carbide. One licence has been issued for 50 gallons of naphtha.

### (6) Miscellaneous Licences Issued

1 Pet Shop

4 Animal Boarding Establishments Act, 1963.

26 Scrap Metal Dealers Act, 1964.

### (7) Summary of Works carried out

Table 5

Defective roof .....	3
„ yard surface .....	2
„ fireplace .....	2
„ floors .....	6
„ walls .....	3
„ doors .....	6
„ ceiling plaster.....	5
„ window frames .....	5
„ eaves, gutters, etc. ....	3
„ drains .....	5
„ W.C. ....	5
„ waste water pipes .....	2
„ chimney stacks .....	3
„ pointing .....	1
„ wall plaster .....	3
Dampness .....	18

Table 6

**(8) Rats and Mice (Prevention and Damage by Pests Act 1949)**

		Type of Property	
		Non -	Agricultural
		Agricultural	Agricultural
<b>I.</b>			
Number of Properties in District	.....	18,380	236
<b>II.</b>			
(a) Total number of properties (including nearby premises) inspected following notification	.....	966	54
(b) Number Infested by			
(i) Rats	.....	578	43
(ii) Mice	.....	288	—
<b>III.</b>			
(a) Total number of properties inspected for rat and/or mice for reasons other than notification	.....	201	65
(b) Number infested by			
(i) Rats	.....	141	60
(ii) Mice	.....	29	—

The general condition of the area was much the same as in previous years.

**(9) Swimming Baths and Pools**

There are three Public Swimming Baths in the District—Lambton Baths, Sacriston and Birtley—the latter being uncovered.

All use mains water and have filtration and chlorination plants.

25 samples were taken at the Baths, all of which were satisfactory.

**(10) Disinfestation, Eradication of Bed Bugs, Flies, Red Mite, etc.**

109 treatments were carried out during the year.

## FACTORIES ACT 1961

### (11)\* Part I of the Act

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors'

Premises	Number on Register	Number of Inspec- tions	Written notice	Occu- piers prose- cuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	9	79	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Authority ... ..	103	421	—	—
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ... ..	11	89	—	—
<b>TOTAL</b>	<b>123</b>	<b>589</b>	<b>—</b>	<b>—</b>

### 2. Cases in which DEFECTS were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases')

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Rem- edied (3)	To HM Inspector (4)	By HM Inspector (5)	
Want of cleanliness (S.1)					
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)					
Sanitary Conveniences (S.7)					
(a) Insufficient					
(b) Unsuitable or defective	1				
(c) Not separate for sexes					
(Other offences against the Act not including offences relating to Outwork)					
<b>TOTAL</b>	<b>1</b>				

# PART VIII OF THE ACT

## Outwork

(Sections 133 and 134)

Nature of Work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwhole-some premises	Notices served	Prosecution
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing) Making apparel ) etc., ) Cleansing and ) Washing	1					
Jewellery	1					
Total	2					



## (12) Offices, Shops and Railway Premises Act, 1963

The Public Health Inspectors are the designated Officers under this Act.

Mr. McDougall's report for 1971 is summarised below:—

TABLE A—

Offices .....	48
Wholesale Shops, etc. ....	12
Retail Shops .....	134
Catering Establishments.....	40
Fuel Storage Depots .....	1
Total .....	235

TABLE B—

Number of visits of Inspectors to registered premises .....	171
---	-----

TABLE C—(Persons Employed)—

Offices .....	1605
Retail Shops .....	553
Wholesale Shops and Warehouses .....	200
Catering Establishments open to the Public .....	341
Fuel Storage Depots .....	2
Canteens .....	33
Total .....	2734
Total Males	1414
Total Females	1320



## ANALYSIS OF CONTRAVENTIONS

TABLE D—

Section	Number of contraventions found						
4	Cleanliness	.....	.....	.....	.....	.....	—
5	Overcrowding	.....	.....	.....	.....	.....	—
6	Temperature	.....	.....	.....	.....	.....	1
7	Ventilation	.....	.....	.....	.....	.....	—
8	Lighting	.....	.....	.....	.....	.....	—
9	Sanitary Convenience	.....	.....	.....	.....	.....	—
10	Washing Facilities	.....	.....	.....	.....	.....	—
11	Supply of drinking water	.....	.....	.....	.....	.....	—
12	Clothing accommodation	.....	.....	.....	.....	.....	—
13	Sitting facilities	.....	.....	.....	.....	.....	—
14	Seats (Sedentary workers)	.....	.....	.....	.....	.....	—
15	Eating facilities	.....	.....	.....	.....	.....	—
16	Floors, passages and stairs	.....	.....	.....	.....	.....	1
17	Fencing exposed parts of machinery	.....	.....	.....	.....	.....	—
18	Protection of young persons from dangerous machinery	.....	.....	.....	.....	.....	—
19	Training of young persons working at dangerous machinery	.....	.....	.....	.....	.....	—
23	Prohibition of heavy work	.....	.....	.....	.....	.....	—
24	First Aid	.....	.....	.....	.....	.....	—
	Other Matters	.....	.....	.....	.....	.....	1

TABLE E—

### Reported Accidents

Workplace			Total		Action Recommended			No.
			No. rep'ted	No. Inv'ed	Prosecution	Formal Warning	Informal Advice	Action
Office	...	...	3	2	—	—	—	—
Retail Shops	...	...	1	1	—	—	—	—
Wholesale Shops & Warehouses	...	...	20	9	—	—	—	—
Catering Establishments open to the public	...	...	3	1	—	—	—	—
Fuel Storage	...	...	—	—	—	—	—	—
TOTALS			27	13	—	—	—	—

TABLE F—

## ANALYSIS OF REPORTED ACCIDENTS

			Office	Retail Shops	W'sale W'house	Cat'ing Estab. Open to Public	Canteen	Fuel Storage
Machinery	...	...	—	—	—	—	—	—
Transport	...	...	—	—	8	—	—	—
Falls of persons	...	...	3	1	3	2	—	—
Stepping on or striking against object or person	...	...	—	—	1	—	—	—
Handling Goods	...	...	—	—	6	—	—	—
Use of Hand Tools	...	...	—	—	2	—	—	—
Struck by falling Object	...	...	—	—	—	—	—	—
Not otherwise specified	...	...	—	—	—	—	—	—

## MISCELLANEOUS

Topics included general nuisance of dogs; offensive smells in various parts of the district: complaints of noise by a variety of sources, etc.

## SECTION D

### HOUSING

Housing statistics for the year are given below; first showing action taken during the year with regard to existing properties, secondly figures for completion of new houses, and lastly allocation of houses.

#### Housing Statistics

#### III. Action under Statutory Powers during the year:—

##### A—Proceedings under Public Health Acts:—

- |        |  |    |
|--------|--|----|
| (1)    | Number of dwelling houses in respect of which notices were served requiring defects to be remedied ..... | 23 |
| (2)(a) | Number of dwelling houses in which defects were remedied after serving formal notices .....              | 5  |
| (b)    | By Local Authority in default of owners.....   | —  |

##### B—Proceedings under section 16 and 17 of the Housing Act, 1957

- |     |   |    |
|-----|---|----|
| (1) | Number of dwelling houses in respect of which Demolition Orders made .....              | 35 |
| (2) | Number of dwelling houses demolished in respect of pursuance of Demolition Orders ..... | 36 |
| (3) | Number of dwelling houses in respect of which a Closing Order was made .....            | 5  |

## NEW HOUSES AND RE-LETS

Building of council Houses commenced in 1947 after the War and the following is the progress:

Table 7

	1947—62		1963	1964	1965	1966	1967	1968	1969	1970	1971	Total
New Permanent Houses (including Flats)	...	2688	146	55	128	352	202	43	132	299	219	4264
Re-lets...	...	1457	205	205	200	256	235	175	208	277	263	3481

38 of the Temporary Houses only remained in use at the end of the year

Table 8

**Allocation of Houses during the Year**

List							
A	Direct Overcrowding	.....	.....	.....	.....	.....	52
AI	Lacking Amenities	.....	.....	.....	.....	.....	50
B	Length of time married and living in	.....	.....	.....	.....	.....	81
C	Dangerous property	.....	.....	.....	.....	.....	—
	M.O.H. recommendation	.....	.....	.....	.....	.....	13
	Homeless on Eviction	.....	.....	.....	.....	.....	14
	Condemned Property	.....	.....	.....	.....	.....	40
	Aged Persons' List	.....	.....	.....	.....	.....	161
	Single Persons' List	.....	.....	.....	.....	.....	13
	Council resolutions	.....	.....	.....	.....	.....	7
	Key Workers	.....	.....	.....	.....	.....	1
	Transfers (to new houses)	.....	.....	.....	.....	.....	28
	Handicapped Persons	.....	.....	.....	.....	.....	—
							<hr/> 460 <hr/>

In addition to the above there were 133 transfers and 52 exchanges granted, involving 106 families, largely relieving overcrowding, on health grounds, economic reasons, and to place people nearer to work.

The figures showing the allocation of houses during the year have been supplied by the Housing Manager.

**New Houses in the District**

During the year there were 219 new Council Houses and 94 new private houses completed in the district.

**Rehousing from Condemned Property**

There were 40 families rehoused from condemned property during 1971. In 1970 the number was 102.



The figures since 1954 are given below, showing a total of 1,554 rehoused by the Council from condemned property.

1954	.....	.....	.....	.....	12
1955	.....	.....	.....	.....	36
1956	.....	.....	.....	.....	57
1957	.....	.....	.....	.....	228
1958	.....	.....	.....	.....	95
1959	.....	.....	.....	.....	5
1960	.....	.....	.....	.....	3
1961	.....	.....	.....	.....	96
1962	.....	.....	.....	.....	195
1963	.....	.....	.....	.....	120
1964	.....	.....	.....	.....	69
1965	.....	.....	.....	.....	50
1966	.....	.....	.....	.....	164
1967	.....	.....	.....	.....	107
1968	.....	.....	.....	.....	58
1969	.....	.....	.....	.....	117
1970	.....	.....	.....	.....	102
1971	.....	.....	.....	.....	40
Total for 18 years					<u>1554</u>

### Condemnation of Unfit Houses

The total number of houses condemned during the year is shown in the table below

Year	Ind. Unfit (Dem. Order)	(Cl. Order)	Total
1954	15	2	17
1955	35	15	50
1956	111	9	120
1957	206	5	211
1958	27	3	30
1959	102	4	106
1960	78	8	86
1961	206	4	210
1962	59	4	63
1963	58	8	66
1964	64	2	66
1965	111	3	114
1966	136	10	146
1967	55	2	57
1968	57	16	73
1969	132	19	151
1970	68	10	78
1971	35	5	40
			<u>1684</u>
			<u>1555</u>
			<u>129</u>
			<u>1754</u>

### Clearance Areas:

(1959, 1962, 1963, 1967 & 1970)	199	199
	<u>1754</u>	<u>1883</u>



## **Medical Priority Rehousing**

Cases investigated claiming medical priority for rehousing numbered 191 of which 92 were recommended for rehousing.

## **Caravans**

Number of licensed residential caravan sites: Two

## **SECTION E**

### **INSPECTION AND SUPERVISION OF FOOD AND FOOD PREMISES**

The topic of code marking and sale of stale foods was very much discussed by the Council during the year. Mr. McDougall, Chief Public Health Inspector reports as follows on the subject:—

The manufacturers of certain foods, not all foods, presumably to protect themselves, use a system of coding which indicates the recommended date by which time the particular food should in their opinion be consumed.

With some foods the date of manufacture and not the expiry date is code marked.

Obviously different manufacturers use different methods of coding for instance some use a system of perforations in the wrappers, others use symbols stamped into their product such as in pie making, e.g. a thistle moulded into the crust for Monday, a rose for Tuesday, etc.

In some instances a code of letters and figures is used and even on perhaps rare occasions the actual expiry date is printed, however no matter which system is used the retail shop Keeper should have it explained fully to him as the responsibility of selling food fit for human consumption finally rests with him.

It may be wondered why a code is used at all instead of printing the actual date so that everyone will understand it.

Perhaps one of the chief reasons is that the food is not necessarily unfit to eat on the date shown as a reasonable time of safety must be allowed, and if the date was obvious to everyone when it was near that time or even past it, no one would buy it resulting in a waste of probably sound food.

In the Rural District food shops are inspected and on the spot checks made of the perishable foods.

There have been occasions where the code markings have shown that the recommended expiry date has lapsed and samples of these foods have been sent for analysis. To date the analysts report has shown that these have been fit for human consumption except in one instance in which case, with your Authority, successful legal proceedings were taken against the vendors of the food.

#### To sum up:

- (1) Code or date markings are only a guide as to when food should be eaten and not a hard and fast date on which food is unfit.
- (2) The responsibility of selling food fit for human consumption rests with the retailer to rotate his stock properly.
- (3) Food samples are taken at random with particular emphasis upon those rare occasions where the expiry date is near or has been found to have elapsed.

#### Food Premises

There are 295 foodshops in the district, classified as under:

Butchers .....	17
General Dealers!Grocers .....	148
Greengrocers .....	6
Confectionery .....	26
Wet Fish .....	3
Fried Fish.....	28
Licensed Premises)Hotels, Bars, Workmens Clubs .....	67
	<hr/>
	295

#### Other Food Premises:

Restaurants and Canteens .....	11
Cafes and Snack Bars .....	3
Premises manufacturing Sausage, Potted Meat and Preserved foods. ....	67

Routine inspections by the Public Health Inspectors continued throughout the year.

Lectures on Food Hygiene were given by the Chief Public Health Inspector to those employees of the Council whose duties entail food handling.

Complaints concerning unsatisfactory foodstuffs included a wide variety of defects:

Fresh Cream Dessert .....	Mould
Toast .....	Foreign Body
Cake .....	Mould

There were 3 prosecutions under the Food & Drugs Act, of which two were successful to date.

## Ice Cream

Premises registered for Ice Cream and Storage: 162

Samples of ice cream were sent for bacteriological examination to the Public Health Laboratory as in previous years.

The following foods were condemned and dealt with in accordance with the instructions of the Ministry of Food.

	lbs.
Meat .....	191
Frozen food Cabinet Breakdown .....	120
Cheese .....	4396
Tinned Soup .....	28
Tinned Milk .....	56
Tinned Puddings .....	63
Tinned Fish .....	6
Tinned Meat .....	253
Tinned Fruit .....	2041
Tinned Vegetables .....	661
Cereal .....	1
Pasta .....	2
Flour .....	70
<b>Total</b>	<b>7888</b>

TOTAL: 30 tns. 10 cwts. 48 lbs.

## SECTION F

### PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

During the year the Department of Health & Social Security issued a Circular on Smallpox Vaccination.

This Circular followed a Committee report on the subject, and recommended that:—

(a) Vaccination against smallpox need not now be recommended as a routine measure in early childhood.

(b) All travellers to and from areas of the world where the disease is endemic should be protected by recent vaccination.

(c) Health Services Staff who come into contact with patients should be offered vaccination and regular re-vaccination.

During 1971 there were 200 notifications of infectious diseases received as compared with 237 in 1970. Of the 200, there were 106 cases of measles.

#### **Scarlet Fever**

24 cases notified (8 in 1970)

#### **Diphtheria**

No notifications.

#### **Poliomyelitis**

No notifications

#### **Measles**

In spite of the use of Measles vaccine, there are still considerable numbers of cases occurring: — 106 notifications received.

#### **Sonne Dysentery**

20 cases.

#### **Food Poisoning**

During the year there was an outbreak in an Adult Reception Centre when 26 men were taken ill.

Investigations showed that some pork which had been served cold had been the cause of the outbreak.

The correct method of dealing with a joint of meat which is to be served cold had not been used, and this had resulted in the outbreak.

None of the men were very ill, and all recovered in 48 hours.

## IMMUNISATION and VACCINATION 1971

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Age Group	Diphtheria	Polio	Measles	Whooping Cough	Rubella
0-4	762	561	513	655	
Over 4	90	148	61	7	351
Boosters	765	724	—	48	—

---

### Smallpox Vaccinations during 1971

Primary                      244

### Tuberculosis (Pulmonary)

There were 3 deaths from tuberculosis during the year, and 7 new cases were notified.

#### Notifications and Deaths due to Pulmonary Tuberculosis.

---

	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
No. of Cases	25	13	10	10	17	9	12	9	12	7
Deaths	2	3	4	2	3	3	3	1	—	3

---



# CHESTER-LE-STREET RURAL DISTRICT

## B.C.G. Vaccination

### B.C.G.

Given below are the figures for the last scheme carried out in the district.

### Schoolchildren

This has now been carried out in Birtley since 1955 and in the rest of the district since 1956.

School			Number Tuberculin Tested	Number Positive	Per Cent Positive	Number Vaccinated
Lord Lawson Comp.	...	...	222	31	13.9	179
Sacriston Secondary	...	...	48	5	10.4	41
Fencehouses Secondary	...	...	68	7	10.2	55
Pelton Roseberry Comp.	...	...	198	15	7.6	171
Birtley Hermitage Sec.	...	...	63	6	9.6	53
			599	64	10.3	499

Table 10

Age at Death	1971	%
Under 1 year	.....	3.0
1—4 years	.....	0.4
5—14 years	.....	0.6
15—24 years	.....	0.6
25—34 years	.....	1.2
35—44 years	.....	2.8
45—54 years	.....	8.2
55—64 years	.....	16.1
65—74 years	.....	28.1
75 and upwards	.....	39.0
TOTAL		10.00

Table 11

**STATISTICS OF THE PARISHES FORMING THE  
CHESTER-LE-STREET RURAL DISTRICT**

				Pop. 1966 sample census	Acreage (acres)	Total No. of Inhab. houses	No. of Council Houses	Deaths
Biddick South	...	...	...	20	348	10	—	—
Birtley	...	...	...	11430	1429	4650	2451	144
Bournmoor	...	...	...	2480	513	924	366	19
Edmondsley	...	...	...	1040	2099	370	230	11
Harraton	...	...	...	3880	2669	1518	366	38
Lambton	...	...	...	140	697	170	—	4
Lamesley	...	...	...	3940	5679	1428	681	49
Lumley Great	...	...	...	3020	1642	1078	595	23
Lumley Little	...	...	...	1130	875	374	10	8
Ouston	...	...	...	2850	641	1051	257	20
Pelton	...	...	...	6020	926	2101	1008	61
Plawsworth	...	...	...	1780	1248	494	296	13
Sacriston	...	...	...	4410	910	1641	894	54
Urpeth	...	...	...	1520	1825	537	187	15
Waldridge	...	...	...	410	725	186	—	5
				44070	22226	16532	7341	464

Table 12

## Infectious disease notification since 1962

Disease	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Infective Jaundice	...	—	—	—	—	—	3	25	24	9
Food Poisoning	...	3	43	2	1	—	1	2	—	30
Smallpox	...	—	—	—	—	—	—	8	—	—
Scarlet Fever	...	3	51	39	10	10	9	—	8	24
Diphtheria	...	—	—	—	—	—	—	—	—	—
Typhoid Fever	...	—	—	2	—	—	—	—	—	—
Meningococcal Infection	...	1	—	3	—	3	—	1	—	—
Poliomyelitis	...	—	1	—	—	—	—	—	3	2
Ophthalmia Neonatorum	...	—	—	—	—	—	—	—	—	—
Dysentery	...	6	8	10	7	8	6	22	2	—
Tuberculosis-pulmonary	...	25	10	8	16	9	12	9	12	20
Non-pulmonary	...	1	2	2	1	—	—	2	1	7
Measles	...	27	127	709	245	222	375	14	171	1
Whooping Cough	...	13	18	8	20	5	5	14	16	106
Acute Encephalitis	...	—	—	—	—	—	1	—	—	—
*Diagnosis not Confirmed	...	5	7	1	1	—	—	—	—	1

\* Due to Quarterly Infectious Return

Table 13

## ANNUAL REPORT

## INFECTIOUS DISEASES 1971

NOTIFIABLE DISEASES	AT AGES—YEARS								TOWNSHIPS													Total No. Notified	Removed to Hospital																
	Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	65 to 74	75 and Up.	January	February	March	April	May	June	July	August	September	October	November	December	Biddick South			Birtley	Bournmoor	Edmondsley	Harraton	Lambton	Lamesley	Lumley Great	Lumley Little	Ouston	Pelton	Plawsworth	Sacrison	Urpeeth	Waldridge		
Diphtheria																																							
Enteric Fever																																							
Erysipelas																																							
Pneumonia																																							
Scarlet Fever	5	14	3	2					1	5	4	3			1	1	1	4	3	1				1															24
Tuberculosis—Pulmonary					3	3	1		1	2				2	1							4																	7
„ Non-Pulmonary				1								1											1															1	
Measles	6	54	45	1					39	18	16	11	5	4				3	5	1	4		13	1		4												106	
Whooping Cough																																							
Meningitis			2												1				1				1															2	
Food Poisoning					3	13	14								26	2		2	2			3				1												30	
Infective Hepatitis	1	5		3					3		2	3							1						3					3								9	
Dysentery	8	4	1	6	1						3	5	3	2	2	5							4															20	
Diagnosis not Confirmed																																							1
TOTALS	6	68	70	6	18	17	15	—	44	21	26	23	12	8	31	8	5	12	5	5	—	21	6	1	9	—	3	33	6	1	46	38	23	12	4	200	12		

Table 14

## CANCER 1971 (AGE GROUPS AND SITES)

Age Group	Buccal Cavity		Oesophagus		Stomach		Intestine		Larynx		Lung		Breast	Uterus	Prostate	Leukaemia		Others	
	M	F	M	F	M	F	M	F	M	F	M	F	F	F	M	M	F	M	F
15-24																1		1	
25-34																		1	
25-34																			
35-44											1							3	1
45-54	1										4	1							
55-64					3	1	1	2			4	2	5	4			1	3	1
65-74					1	1	1	1			4					1	1	4	5
75 & Up			1		2		3	1			1	1	1		1			7	5
Total	1		1		6	2	5	5			14	4	6	4	1	1	2	18	14

TOTAL: 47 Males 37 Females — 84



Table 15

The following table gives the vital statistics of the district for 1971 and previous years:

Year	Estimated Resident population Mid year	Births		Deaths		Infant Mortality Rate‡	Maternal Mortality Rate†
		No.	crude rate*	No.	crude rate*		
1962	41,980	763	18.1	450	10.7	21	0.00
1963	43,090	751	17.1	502	11.7	23	0.00
1964	43,590	798	18.3	437	10.0	28	0.00
1965	44,310	779	17.6	456	10.3	21	0.00
1966	45,090	820	17.1	497	11.0	13	0.00
1967	45,680	783	18.2	490	10.7	14	0.00
1968	46,060	830	18.0	491	10.6	16	0.00
1969	46,180	805	17.4	513	11.1	12	0.00
1970	46,020	726	15.7	500	10.8	21	0.00
1971	47,220	755	16.0	464	9.8	19	0.00

\* Per 1,000 population (total)

‡ Per 1,000 live births (registered)

† Per 1,000 (live and still) births, (registerd).

Table showing changes in certain Vital Statistics over a period

Table 16

	1896	1921	1971
Population	58,000	71,580	47,220
Births	2,157	2,298	755
Crude Birth Rate	38.09	31.82	16.0
Deaths	1,083	851	464
Crude Death Rates	19.00	13.03	9.8
Infant Deaths	394	270	14
Infant Mortality Rate	128	117	19
Deaths from the seven principal			
Zymotic Diseases	212	126	—
Scarlet Fever Cases	553	378	24
Typhoid Fever Cases	108	6	—
Diphtheria	57	130	—

Table 17

New cases and mortality from Tuberculosis 1971:—

Age Periods	New Cases				Deaths			
	pulmonary		Non-pulmonary		pulmonary		Non-pulmonary	
	M	F	M	F	M	F	M	F
Under 1 ...	—	—	—	—	—	—	—	—
1—4 ...	—	—	—	—	—	—	—	—
5—14 ...	—	—	—	—	—	—	—	—
15—24 ...	—	—	—	1	—	—	—	—
25—34 ...	—	1	—	—	—	—	—	—
35—44 ...	1	1	—	—	—	—	—	—
45—54 ...	2	1	—	—	1	1	—	—
55—64 ...	—	—	—	—	—	—	—	—
65—74 ...	1	—	—	—	1	—	—	—
75 and over ...	—	—	—	—	—	—	—	—
	4	3	—	1	2	1	—	—

Table 18

Notifications and deaths occurring in the Rural District during the past five years:

	Pulmonary Tuberculosis		Non-Pulmonary	
	Notifications	Deaths	Notifications	Deaths
1967	9	3	—	—
1968	12	3	—	1
1969	9	1	2	—
1970	12	—	1	—
1971	7	3	1	—



# INFANT MORTALITY RATE—1956 - 1971

CHESTER-LE-STREET RD. —  
ENGLAND and WALES - - -

Rate per  
1,000  
Live Births

60

40

20

1957

58

59

60

61

62

63

64

65

66

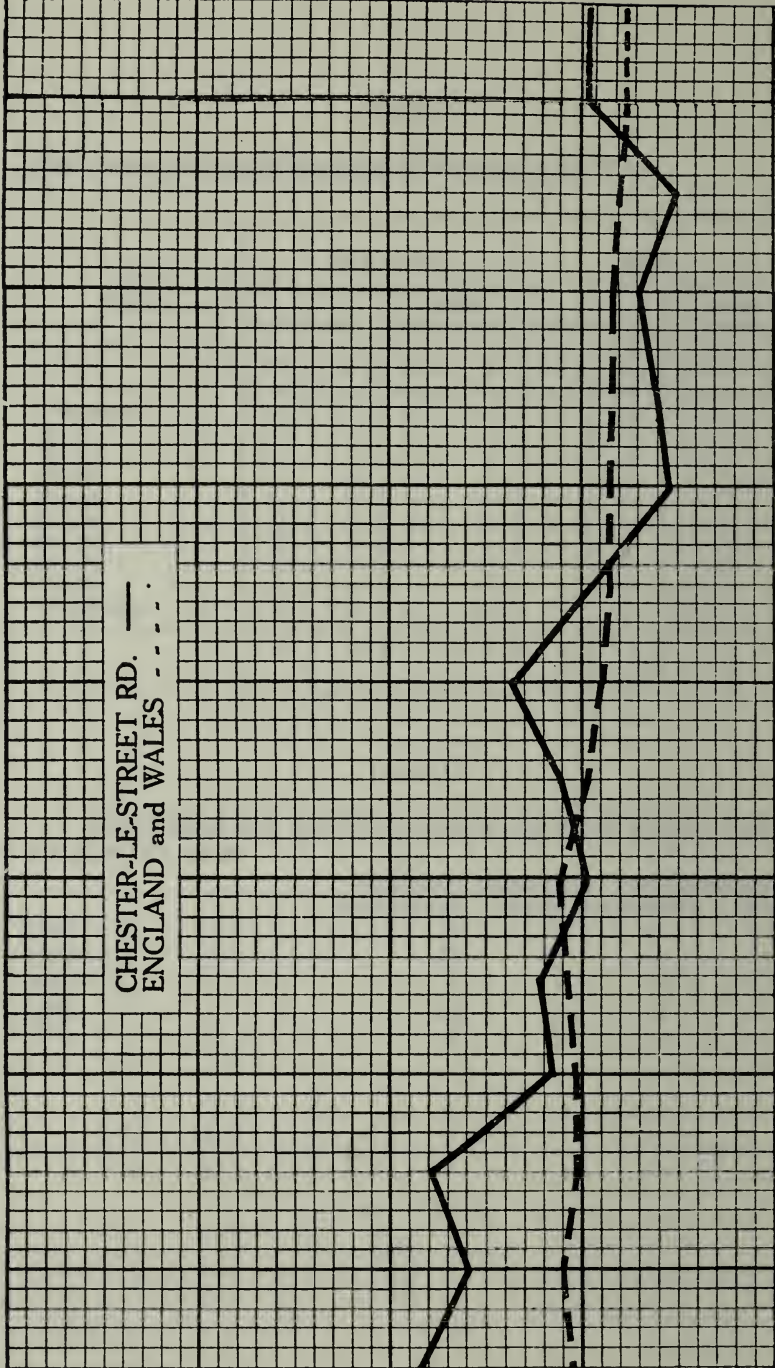
67

68

69

70

71





# PULMONARY TUBERCULOSIS DEATH RATE—1956 - 1971

